

Certificate of Analysis

Date of Testing: 2024-03-13 15:34:51
Date of Next Testing: 2028-03-12 15:34:51
Product Name: **Cytosine β -D-arabinofuranoside**
CAS Number: 147-94-4
Specifications & Purity: 98%
Lot #: E2019049
SKU #: **C111218**
Analysis: **330281**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	155-162 (°)	157.19°
Purity(HPLC)	98-100 (%)	99.30900 %
Appearance (C111218)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager